

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1 | 38 | kraus-martin.in. | US-PGPUB; USPAT | OR | ON | 2011/03/08 21:47 |
| S1 | 2 | ("5418298" "6358486").pn. | USPAT | OR | OFF | 2007/04/27 16:25 |
| S2 | 1 | "20040029729" | US-PGPUB | OR | OFF | 2007/04/27 16:54 |
| S3 | 1 | "20050164870" | US-PGPUB | OR | OFF | 2007/04/27 17:05 |
| S4 | 1 | "20020074263" | US-PGPUB | OR | OFF | 2007/04/27 17:05 |
| S5 | 1 | "20030147805" | US-PGPUB | OR | OFF | 2007/04/27 17:05 |
| S6 | 11248 | complex\$8 same decompos\$4 | US-PGPUB; USPAT | OR | ON | 2007/05/11 16:12 |
| S7 | 814 | complex\$8 same decompos\$4 and zeolite | US-PGPUB; USPAT | OR | ON | 2007/05/11 16:18 |
| S8 | 12 | complex\$8 same decompos\$4 and zeolite and ((inorganic with oxide) same (amine)) | US-PGPUB; USPAT | OR | ON | 2007/05/11 16:18 |
| S9 | 3939 | ((inorganic with oxide) same (amine)) | US-PGPUB; USPAT | OR | ON | 2007/05/11 16:19 |
| S10 | 455 | ((inorganic with oxide) same (amine)) and zeolite | US-PGPUB; USPAT | OR | ON | 2007/05/11 16:22 |
| S11 | 66 | ((inorganic with oxide) same (amine)) and zeolite and microporous | US-PGPUB; USPAT | OR | ON | 2007/05/11 16:38 |
| S12 | 685 | ((inorganic with oxide) and (amine)) and glycol and microporous | US-PGPUB; USPAT | OR | ON | 2007/05/12 16:13 |
| S13 | 206 | ((inorganic with oxide) and (amine)) and glycol and microporous and hydrolysis | US-PGPUB; USPAT | OR | ON | 2007/05/12 16:23 |
| S14 | 1 | "4859648".pn. | US-PGPUB; USPAT | OR | ON | 2007/05/12 16:23 |
| S15 | 10 | "648.1" and silicon with porous\$4 | USPAT | OR | ON | 2007/05/23 10:21 |
| S16 | 8 | 423/648.1.ccls. and silicon with porous\$4 | USPAT | OR | ON | 2007/05/23 10:21 |
| S17 | 0 | 423/644.ccls. and (silicon with porous\$4) | USPAT | OR | ON | 2007/05/23 10:21 |
| S18 | 1 | 423/644.ccls. and (silicon with porous\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/23 10:30 |
| S19 | 0 | 423/644.ccls. and (silicon with membrane) | US-PGPUB; USPAT | OR | ON | 2007/05/23 10:30 |
| S20 | 0 | 423/644.ccls. and (silicon same membrane) | US-PGPUB; USPAT | OR | ON | 2007/05/23 10:30 |
| S21 | 148 | "423"/\$.ccls. and (silicon same membrane) | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:23 |
| S22 | 27 | shan-zhiping.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:41 |

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|-----|-------|--|------------------------------|----|-----|---------------------|
| S23 | 1 | gao-xintao.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 13:52 |
| S24 | 0 | chuen-yeh.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:41 |
| S25 | 0 | yeh-chuen.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:42 |
| S26 | 50 | yeh-chuen-y.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:42 |
| S27 | 32 | S26 not S22 | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:42 |
| S28 | 0 | angevine-philip.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:43 |
| S29 | 79 | angevine-philip-j.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:43 |
| S30 | 23 | kraus-martin.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:43 |
| S31 | 5 | gao-xingtao.in. | US-PGPUB; USPAT | OR | ON | 2007/05/23 13:52 |
| S32 | 43218 | triethanolamine | USPAT | OR | OFF | 2007/11/28 13:13 |
| S33 | 18856 | triethanolamine and "ethylene glycol" | USPAT | OR | OFF | 2007/11/28 13:13 |
| S34 | 25 | triethanolamine and "ethylene glycol" and mesopor\$7 | USPAT | OR | OFF | 2007/11/28 13:20 |
| S35 | 88 | triethanolamine and "ethylene glycol" and mesopor\$7 | US-PGPUB; USPAT | OR | OFF | 2007/11/28 13:22 |
| S36 | 8 | (complex\$4 same triethanolamine) and "ethylene glycol" and mesopor\$7 | US-PGPUB; USPAT | OR | OFF | 2007/11/28 13:22 |
| S37 | 8 | (complex\$4 same (tri-isopropanolamine tripropanolamine tri-hydroxymethyleneaminomethane "N,N-demethylethanolamine" triethanolamine)) and "ethylene glycol" and mesopor\$7 | US-PGPUB; USPAT | OR | OFF | 2007/11/28 13:24 |
| S38 | 8 | (complex\$4 same (tri-isopropanolamine tripropanolamine tri-hydroxymethyleneaminomethane "N,N-demethylethanolamine" triethanolamine)) and "ethylene glycol" and mesopor\$7 | US-PGPUB; USPAT | OR | ON | 2007/11/28 13:26 |
| S39 | 1646 | (complex\$4 same (tri-isopropanolamine tripropanolamine tri-hydroxymethyleneaminomethane "N,N-demethylethanolamine" triethanolamine)) and "ethylene glycol" | US-PGPUB; USPAT | OR | ON | 2007/11/28 13:27 |
| S40 | 185 | (complex\$4 same (tri-isopropanolamine tripropanolamine tri-hydroxymethyleneaminomethane "N,N-demethylethanolamine" triethanolamine)) and "ethylene glycol" and porous | US-PGPUB; USPAT | OR | ON | 2007/11/28 13:27 |
| S41 | 15 | ("3959174" "5057296" "5098684" "5102643" "5538710" "5622684" "5672556" "5795555" "5849258").PN. OR ("6358486").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/16 19:51 |
| S42 | 1 | "7211238".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/16 19:55 |

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|-----|--------|--|------------------------|----|-----|------------------|
| S43 | 19 | ("3959174" "5057296" "5098684" "5102643" "5108725" "5110572" "5191134" "5191148" "5264203" "5374747" "5622684" "5672556" "5707917" "5795555" "5811599" "5849258" "5948683" "6133186" "6358486").PN. OR ("6930219").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 16:21 |
| S44 | 15 | ("3959174" "5057296" "5098684" "5102643" "5538710" "5622684" "5672556" "5795555" "5849258").PN. OR ("6358486").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 16:21 |
| S45 | 11 | S43 not S44 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 16:21 |
| S46 | 16 | ("3959174" "5057296" "5098684" "5102643" "5538710" "5601798" "5622684" "5672556" "5795555" "5811612" "5840271" "5849258" "5919430" "6358486").PN. OR ("6814950").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 18:40 |
| S47 | 24 | S46 not S44 S43 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 18:41 |
| S48 | 6 | S46 not S44 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 18:41 |
| S49 | 18 | ("20020131930" "5057296" "5098684" "5108725" "5110572" "5191134" "5191148" "5221648" "5264203" "5601798" "5800800" "5811612" "5849258" "6133186" "6346140" "6558647" "6762143" "6814950").PN. OR ("7084087").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 19:17 |
| S50 | 9 | S49 not S43 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/17 19:17 |
| S51 | 198 | 423/702.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:28 |
| S53 | 71 | 423/702,705,709,710.cds. and glycol | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:34 |
| S54 | 595 | 423/702,705,709,710.cds. and silicon and aluminum | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:36 |
| S55 | 81522 | "N,N-dimethylethanolamine" "tris-hydroxymethyleneaminomethane" "triethanolamine" "tri-isopropanolamine" "tripropanolamine" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:38 |
| S56 | 52 | S54 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:38 |
| S57 | 335286 | "triethylene glycol" "propylene glycol" "tetrapropylene glycol" "trispropylene glycol" "tetraethylene glycol" "ethylene glycol" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:41 |
| S58 | 3 | S57 and S56 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:41 |
| S59 | 145 | 423/702,705,709,710.cds. and mesopor\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:44 |

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| S60 | 119 | 423/702,705,709,710.ccls. and mesopor\$ and aluminum and silicon | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:44 |
| S61 | 8 | S60 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 19:45 |
| S62 | 1 | "5296208".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 20:13 |
| S63 | 23 | 423/702,705,709,710.ccls. and recycl\$ with templat\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 20:17 |
| S64 | 2 | 423/702,705,709,710.ccls. and recycl\$ with templat\$ same dissolv\$ with water | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/17 20:18 |
| S65 | 44 | 423/702,705,709,710.ccls. and "ethylene glycol" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/18 12:32 |
| S66 | 4 | ("4440871" "4861743" "5096684" "5126308").pn. | USPAT | OR | OFF | 2009/04/06 20:24 |
| S67 | 958 | 423/702,705,709,710.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/06 20:08 |
| S68 | 958 | 423/702,705,709,710.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/07 14:05 |
| S69 | 1 | "6809055".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/07 16:58 |
| S70 | 1 | "20020111522" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/07 16:58 |
| S71 | 28 | 423/702,705,709,710.ccls. and magnesium near2 oxide | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/08 15:37 |
| S72 | 993 | 423/702,705,709,710.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/02 11:42 |
| S73 | 170 | 423/702,705,709,710.ccls. and mesopor\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/02 11:42 |
| S74 | 293 | 423/702,705,709,710.ccls. and organic with ((pore adj form\$3) template) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/02 14:09 |
| S75 | 36 | shan-zhiping.in. | US-PGPUB; USPAT | OR | ON | 2010/10/24 18:37 |
| S76 | 1 | gao-xintao.in. | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:05 |
| S77 | 0 | chuen-yeh.in. | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:05 |
| S78 | 0 | chuen-yeh-y.in. | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:06 |
| S79 | 59 | Yeh-Chuen-Y.in. | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:06 |
| S80 | 29 | Yeh-Chuen-Y.in. and meso\$ | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:06 |

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| S81 | 36 | S79 not S75 | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:06 |
| S82 | 93 | Angevine-Philip-J.in. | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:32 |
| S83 | 65 | S82 not S79 | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:32 |
| S84 | 60 | S83 not S75 | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:32 |
| S85 | 34 | kraus-martin.in. | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:43 |
| S86 | 29 | S85 not S75 | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:44 |
| S87 | 29 | S86 not S82 | US-PGPUB; USPAT | OR | ON | 2010/10/24 19:44 |
| S88 | 1 | "7151073".pn. | USPAT | OR | OFF | 2011/03/05 15:40 |
| S89 | 57 | ("2852721" "2951816" "3324095" "3324101" "3474080" "3484428" "3622522" "3623846" "3642749" "3704287" "3715321" "3780011" "3806500" "3882096" "3985676" "4143223" "4220555" "4224185" "4359562" "4467080" "4711710" "4914254" "4926004" "4967030" "4990718" "4996384" "5015795" "5019670" "5057296" "5087782" "5105039" "5105051" "5132477" "5145816" "5146021" "5171915" "5189000" "5200058" "5211934" "5220101" "5270273" "6096679" "6245869" "6300272").PN. OR ("7151073").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2011/03/05 15:40 |
| S90 | 1009 | 423/702,705,709,710.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/05 16:03 |
| S91 | 36 | shan-zhiping.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:45 |
| S92 | 1 | gao-xintao.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:45 |
| S93 | 59 | Yeh-Chuen-Y.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S94 | 36 | shan-zhiping.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S95 | 59 | Yeh-Chuen-Y.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S96 | 93 | Angevine-Philip-J.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S97 | 65 | S96 not S95 | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S98 | 60 | S97 not S94 | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S99 | 38 | kraus-martin.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S100 | 33 | S99 not S94 | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |
| S101 | 33 | S100 not S96 | US-PGPUB; USPAT | OR | ON | 2011/03/05 16:46 |

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| S102 | 59 | Yeh-Chuen-Y.in. | US-PGPUB; USPAT | OR | ON | 2011/03/05 17:27 |
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EAST Search History (Interference)

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3/8/2011 9:47:56 PM

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